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April 15, 2013

Sean Sheldrake
Project Coordinator
U.S. EPA, Region 10
1200 Sixth Avenue, M/S ECL-111
Seattle, Washington 98101

Re: March 2013 Monthly Progress Report
Administrative Settlement Agreement and Order on Consent for Removal Action
U.S. EPA Region 10 Docket No. CERCLA 10-2009-0255
Gasco Sediments Site within the Portland Harbor Superfund Site

Project Number: 000029-02.28

Dear Mr. Sheldrake:

This monthly progress report provides information required by Section VIII, Paragraph 26, of the Administrative Settlement Agreement and Order on Consent for Removal Action (Order) for actions taken in March 2013 at the Gasco Sediments Site within the Portland Harbor Superfund Site.

1. ACTIONS TAKEN IN THIS MONTH AND PROBLEMS ENCOUNTERED

The following actions and correspondences occurred in this month:

- **March 15** – Anchor QEA submitted the Gasco Sediments Site monthly progress report to EPA.
- **March 22** – Anchor QEA conducted the monthly visual monitoring of the shoreline area in the direct vicinity of the pilot cap area.

2. RESULTS OF SAMPLING, TESTS, AND OTHER DATA RECEIVED

The results of the monthly visual monitoring of the shoreline area in the direct vicinity of the pilot cap are provided as Attachment A.

3. SCHEDULE OF ACTIVITIES FOR THE NEXT MONTH

Anchor QEA anticipates the following activities to occur in the next month:

- Submittal of the April monthly progress report.
- Completion of monthly visual monitoring of the shoreline area in the direct vicinity of the pilot cap area.

4. ANTICIPATED PROBLEMS AND PROPOSED RESOLUTIONS


No problems or unforeseen conditions were encountered.

Please contact the undersigned if you have any questions or require additional information.

Sincerely,



Ryan Barth, P.E.
Assistant Project Manager



Carl Stivers, Partner
Project Manager

Attachments:

Attachment A Monthly Visual Monitoring Report for Pilot Cap Vicinity

Cc:

Bob Wyatt, NW Natural

Patty Dost, Pearl Legal Group PC

Myron Burr, Siltronic Corporation

Alan Gladstone and Hanne Eastwood, Davis Rothwell Earle and Xochihua

James Peale, Maul Foster Alongi, Inc.

Lance Peterson, CDM Smith

Matt McClincy, DEQ

Dana Bayuk, DEQ



Visual Observations Log Form

Date March 22, 2013 **Project Number:** 000029-02 BG-28 Task 4a

Location: NW Natural "Gasco" Site

Project Name: NW Natural – Gasco

Monitoring Period: Monthly (Year 7)—March 2013

Time Observations Started: March 22, 2013 @ 14:00 **Time Observation Concluded:** March 22, 2013 @ 15:00

Weather Conditions: Rain with hail and occasional sun breaks, 40° Fahrenheit, winds from the southwest @ 0-10 knots.

Wave Action Observations: Light wave action (0.2 – 0.4 feet in height)

Photographs Taken: ☒ Yes ☐ No

Tidal Conditions: Willamette River level on 3/22/2013 ranged in elevation from 2.43 to 4.09 feet. The Willamette River level during photos was approximately 4.01 feet measured at 14:30 (River Level Elevation Datum: Morrison Gage Height).

Observations of Erosion/Deposition: No erosion/deposition is evident along the shoreline. . Four organoclay mat material segments are exposed and visible. One 20-foot section of organoclay mat is partly out of the water at the upriver extent of the cap area perpendicular to the shoreline. Two exposed segments measuring 4-feet and 2-feet in length are submerged approximately 2 feet from the shore near the lateral mid-point of the cap area. One 40-foot section of organoclay mat material is exposed at the river's edge, near the downriver extent of the cap area. (Photo 1).

Observations of Long-term Controls (i.e., oil booms, organo-clay mat, etc.) During the observation, the Fuel and Marine Marketing (FAMM) containment boom was placed across the cap area, between the upriver corner of the ship dock and the wooden dolphin (near the upriver extent of the site and near the Siltronic Corporation outfall). Buoys that identify the cap area to mariners are in place as installed. The position of the FAMM oil boom, warning buoys, and a general overview of the site shoreline is shown in Photo 2.

Other Comments:

No sheen is evident in or around the cap area. Photo 3 shows the water surface and shoreline immediately downriver of the sediment cap.

Recorded by:

Douglas Laffoon

Photo 1 — *Visible section of organo-clay mat at the mid-section of the sediment cap (3/22/13):*



Photo 2 — *FAMM oil boom and mariner warning buoys in place across pilot cap area. 3/22/13):*



Photo 3 — *Conditions immediately downriver of cap area (3/22/13):*

